

Algebra 1.2 Notes

Problem Solving 2

Problem Solving

Information

What are the **facts** and only the facts ?

Review the facts given

What **information/questions** is the problem asking you to find. Be clear.

What's the question ?

Using the **facts and information** provided

Do you have enough information to solve the problem ?

Strategies

Analyze **all of your possible strategies**

Which strategy should be used to solve the problem ?

Can you use **estimation skills** ?

Can you find a reasonable estimate for the answer ?

Write out the **steps/pictures/diagrams** to your solution/your solutions.

Would a picture or diagram help organize the problem ?

Checks

Check your work.

Is your answer reasonable ?

Have you answered the original question ?

Reread the problem

Extend the problem

Write a new problem based on the original.

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